

FIGURE 1

1132.1131101
H0004315

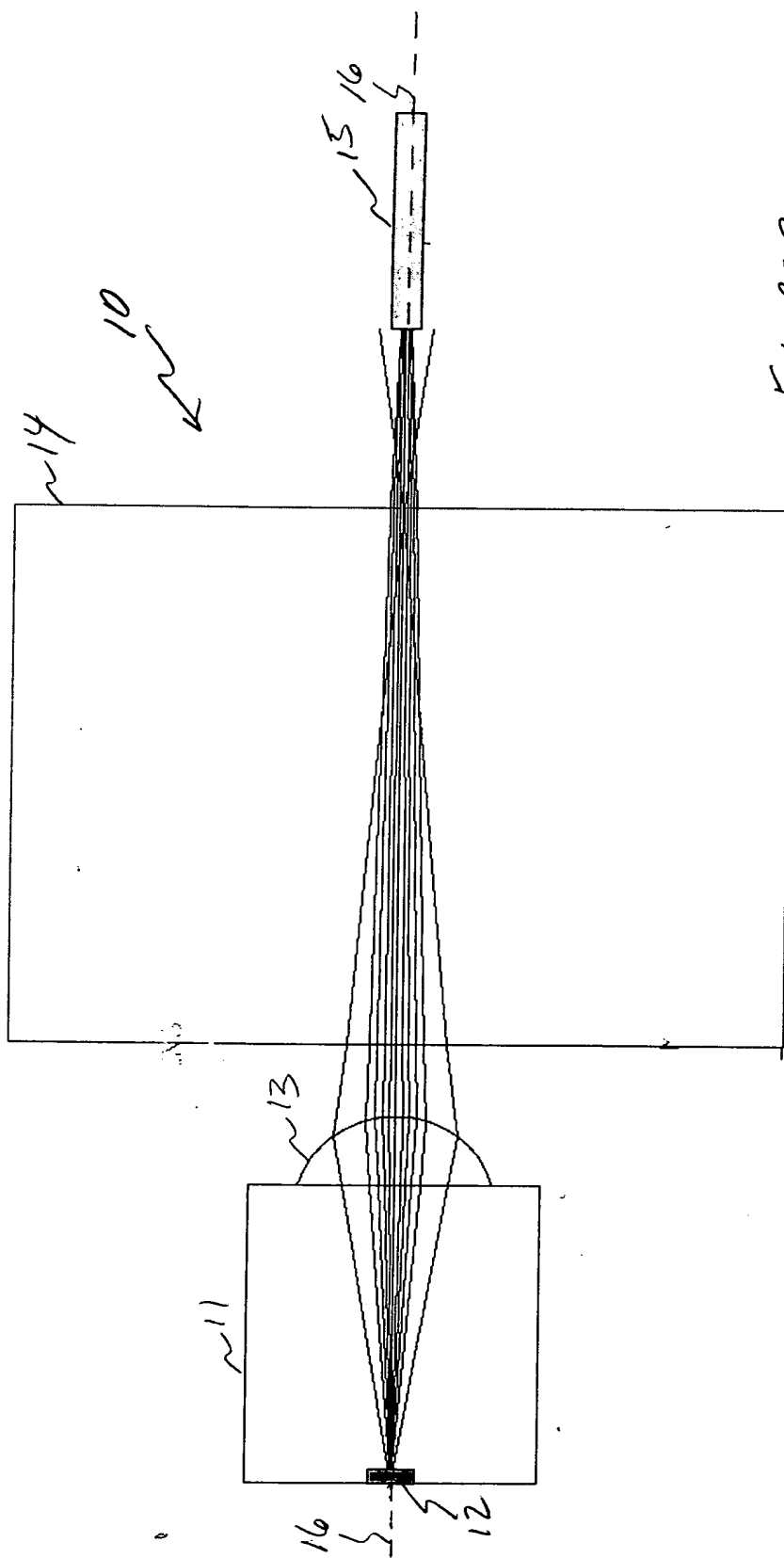


FIGURE 2

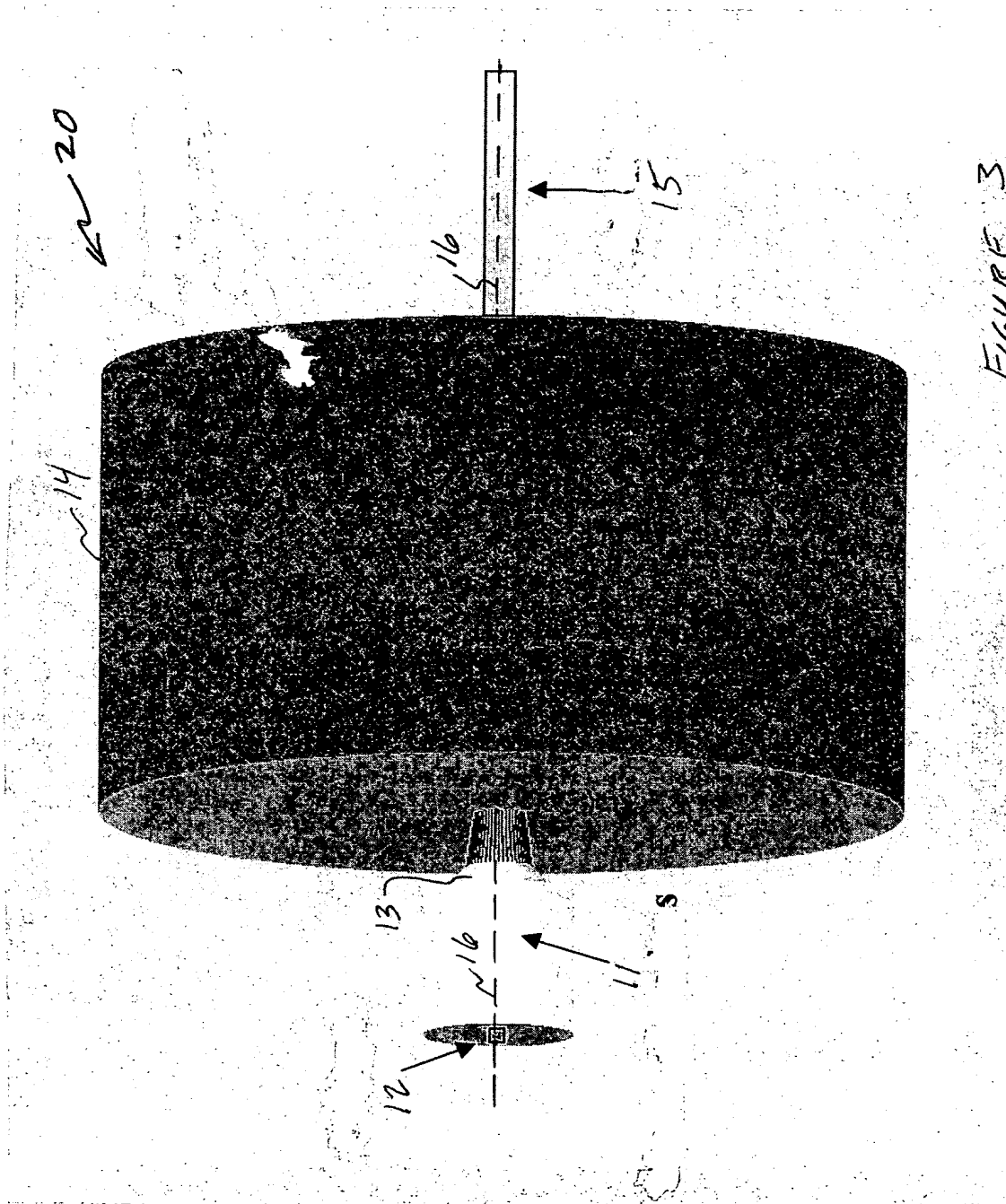


FIGURE 3

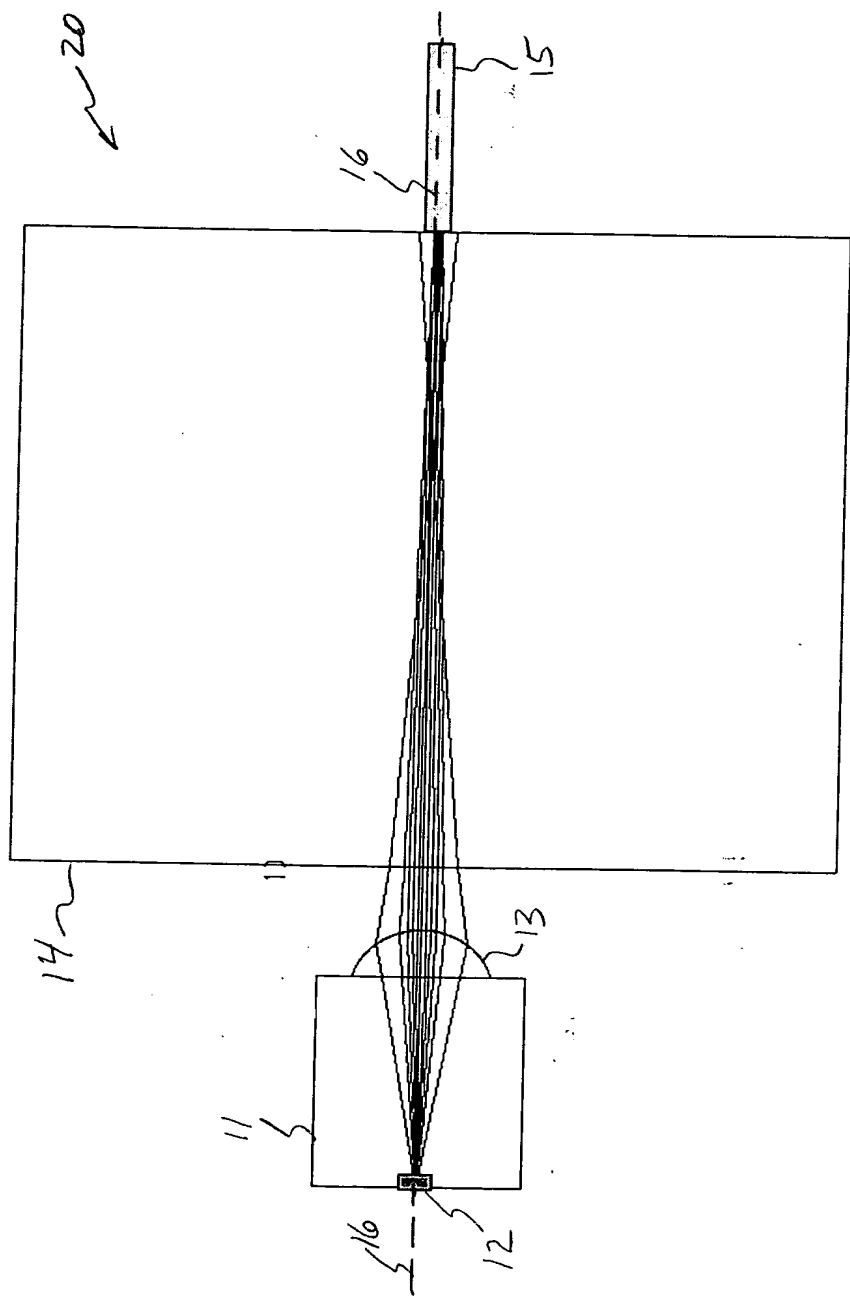
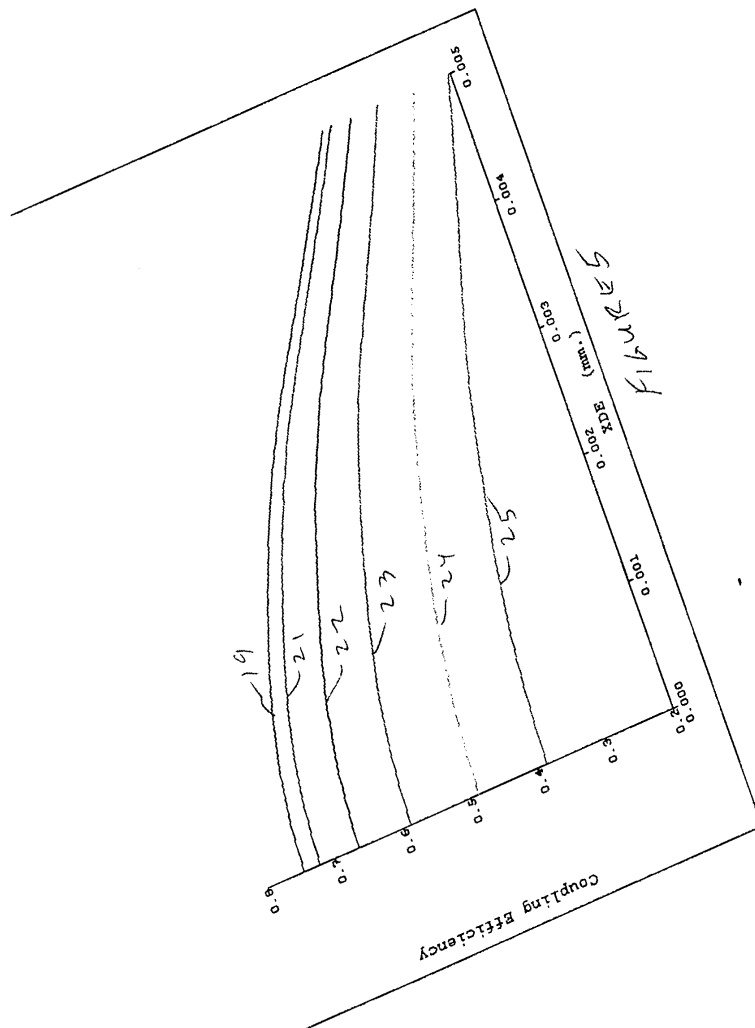


FIGURE 4



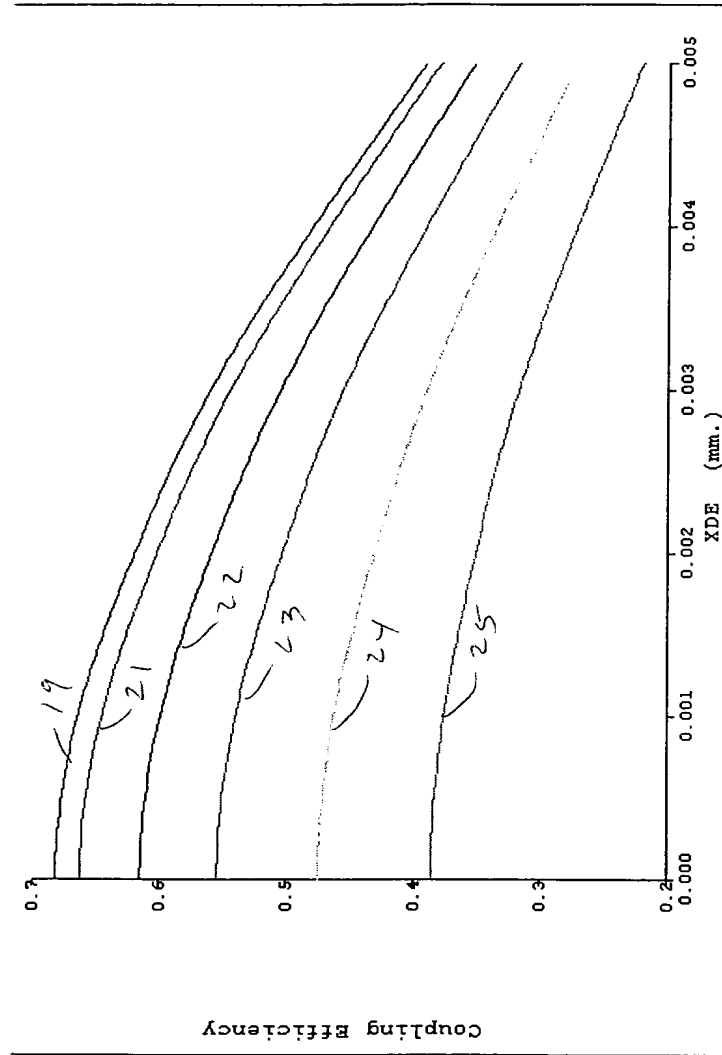


FIGURE 6

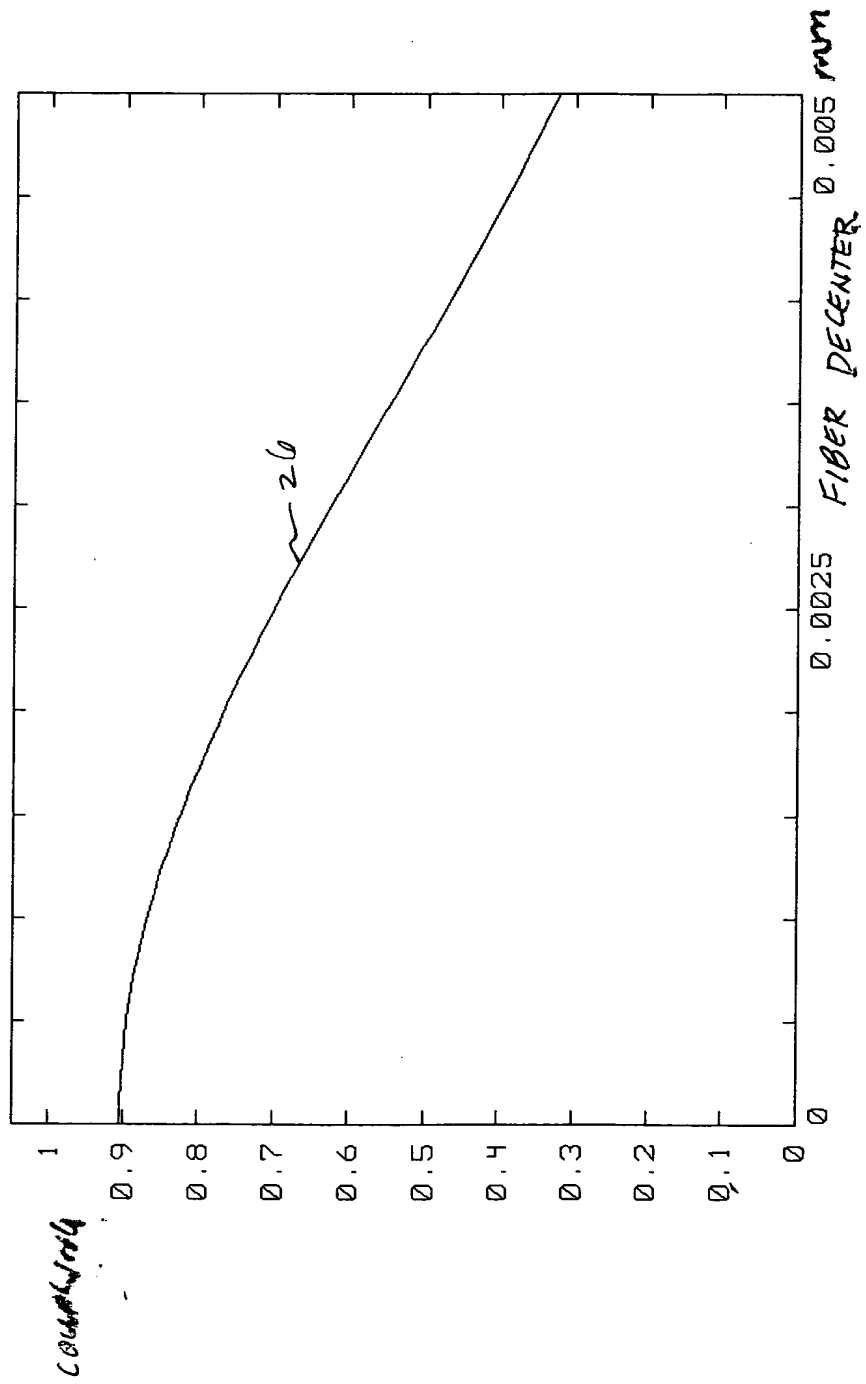


FIGURE 7

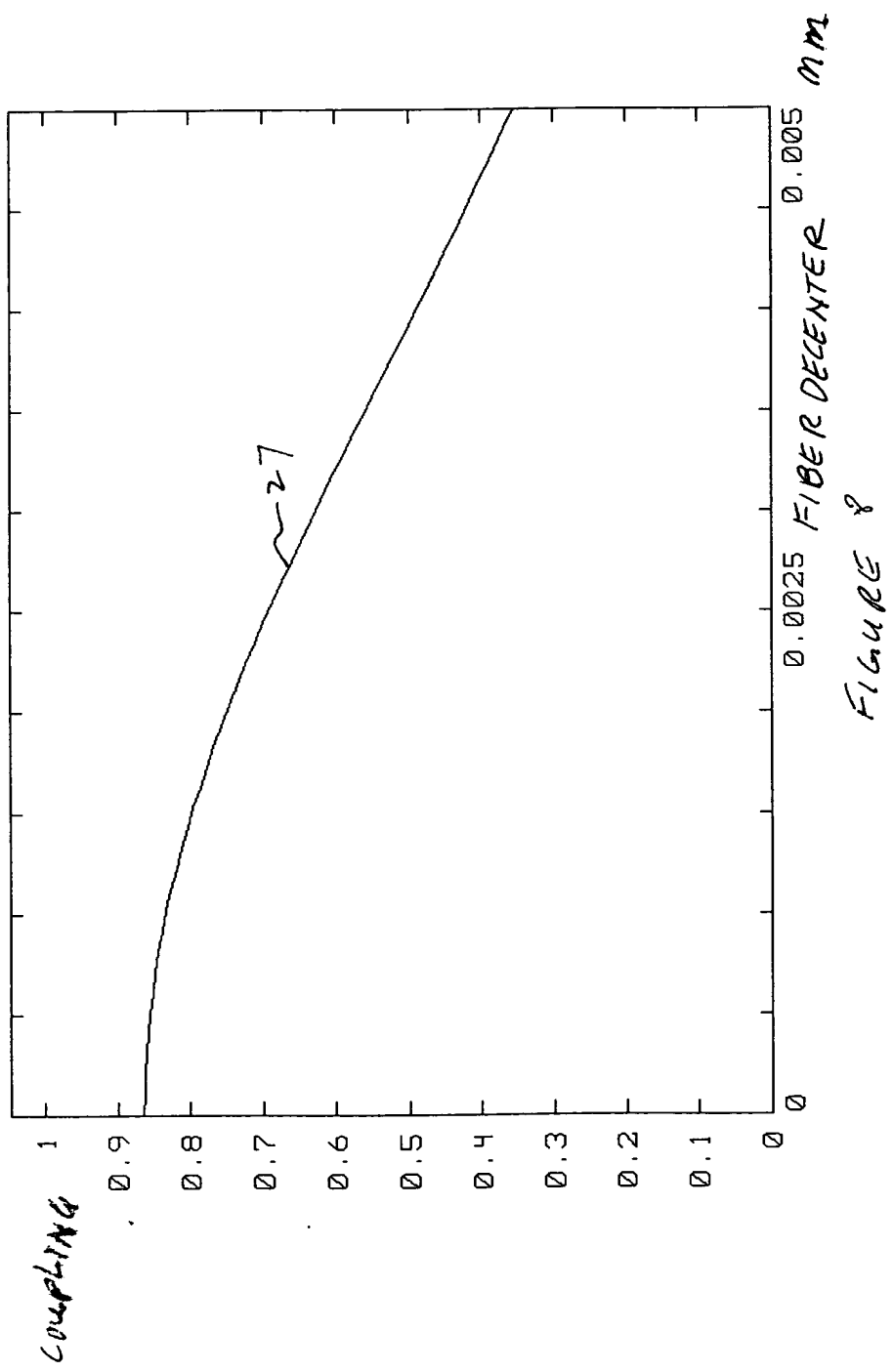
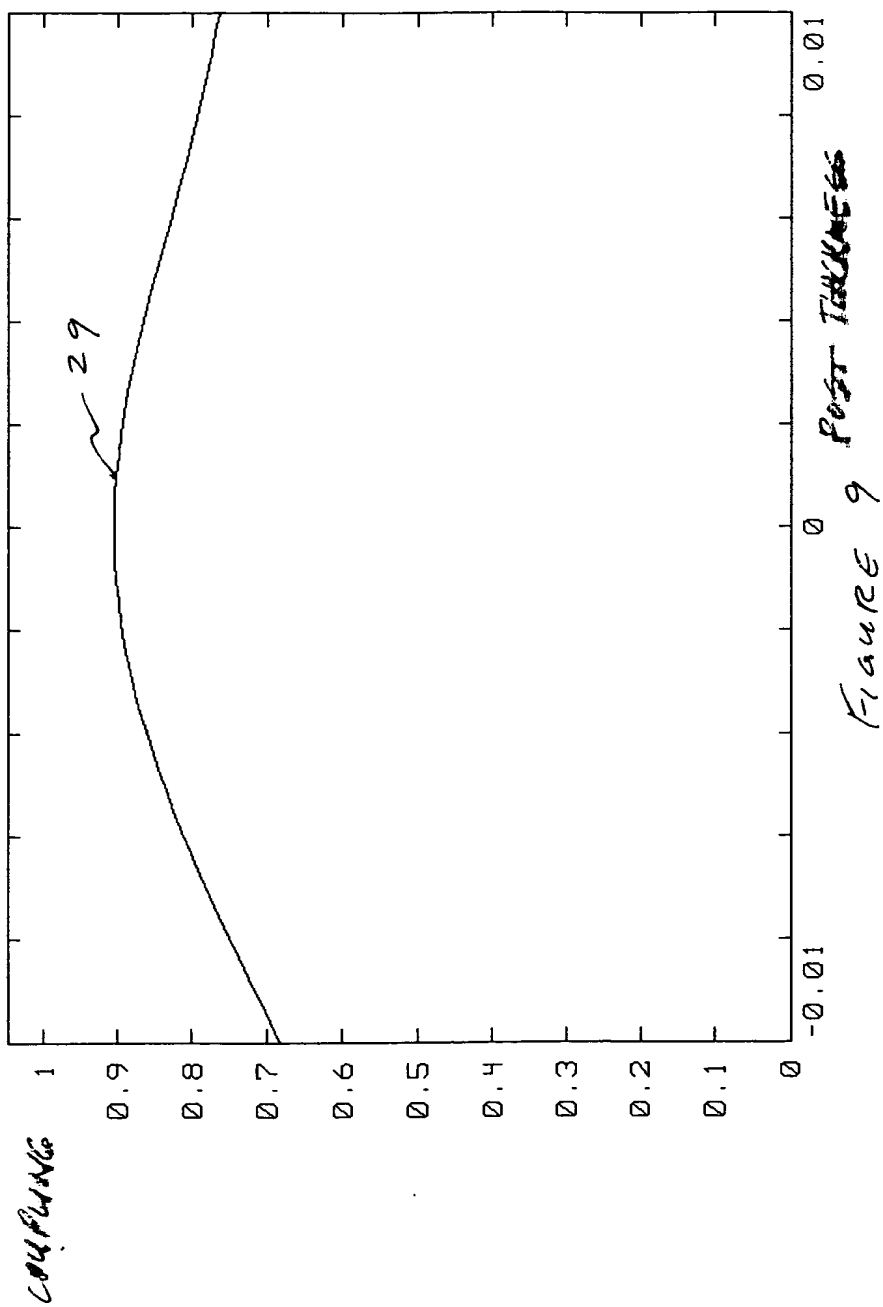


FIGURE 8



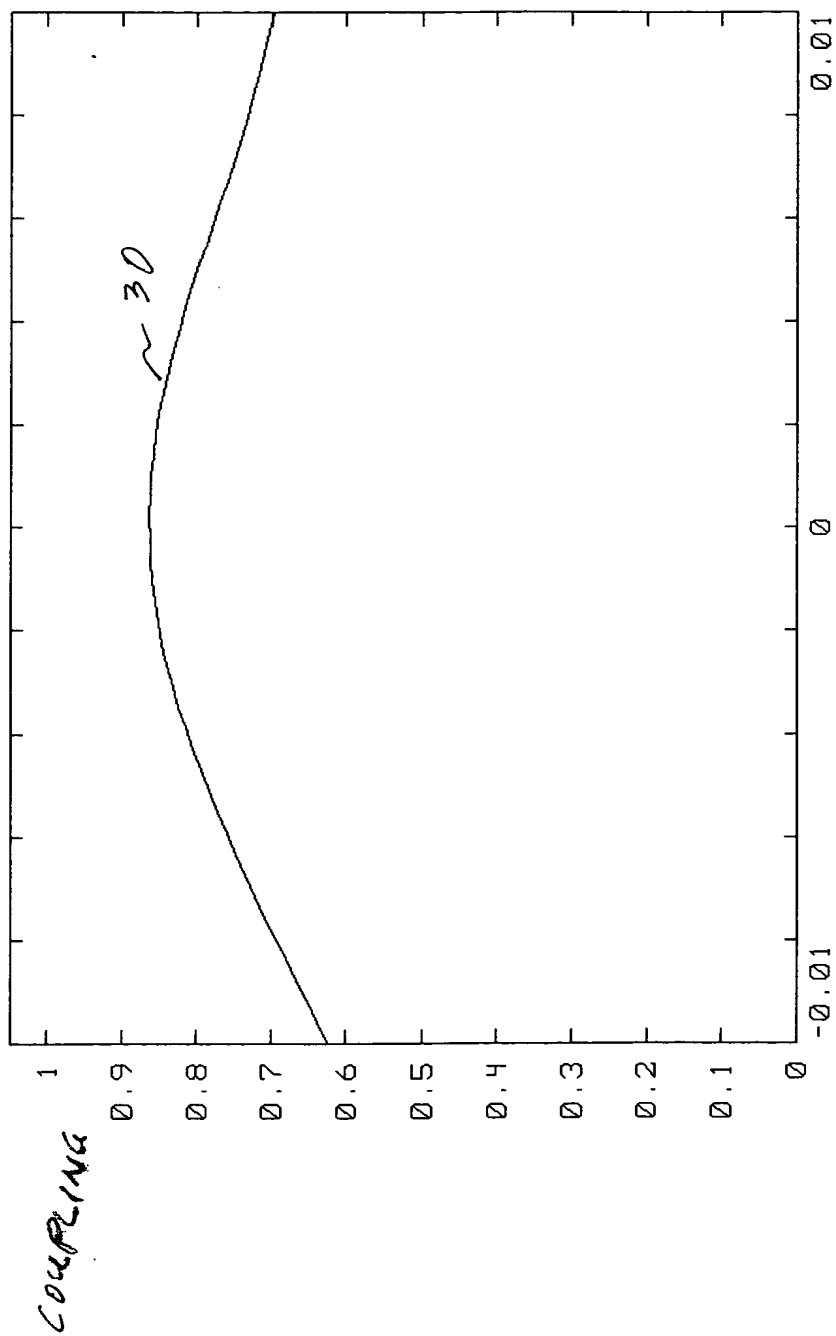


FIGURE 10 POST THICKNESS

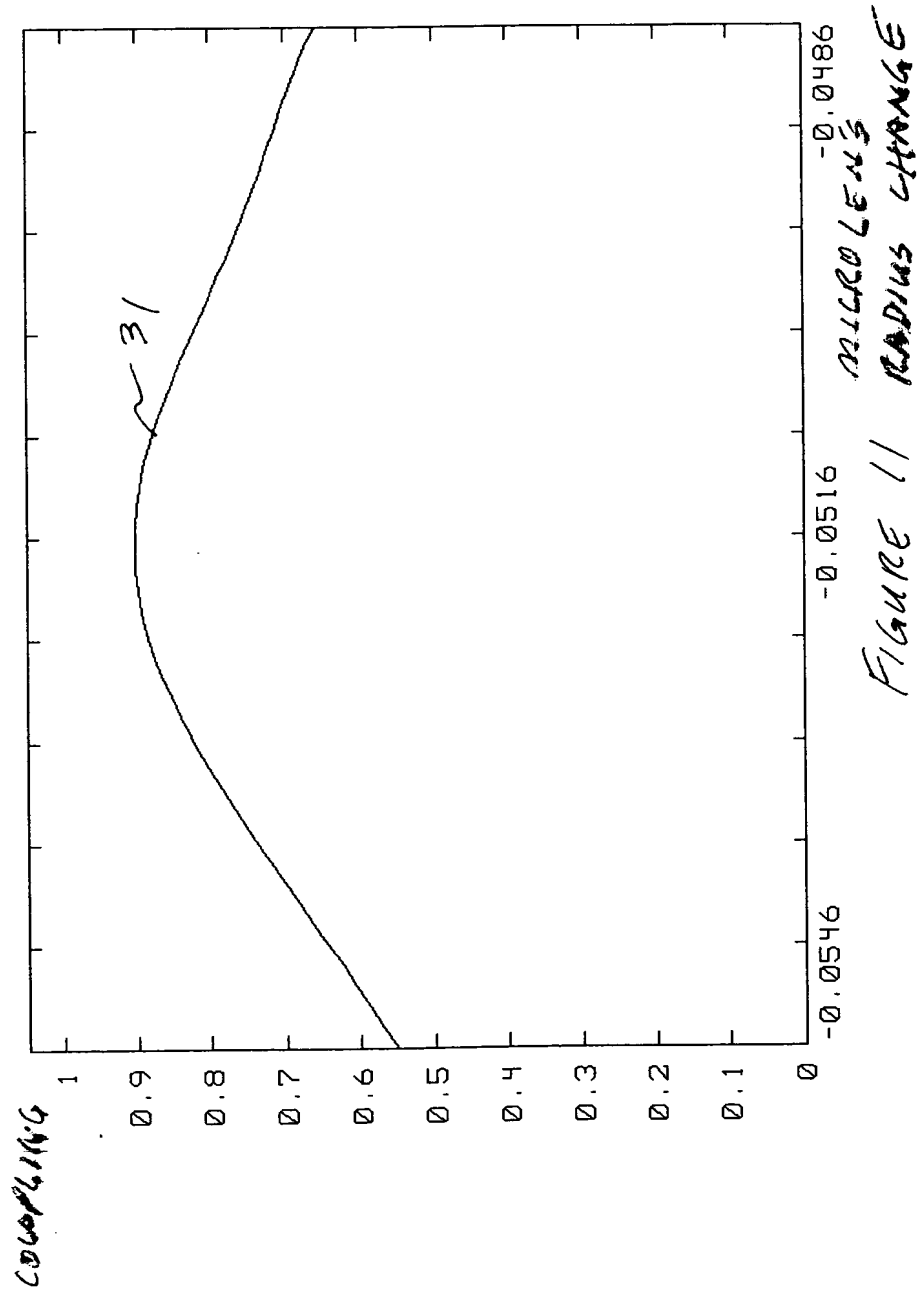


FIGURE 11

coupling

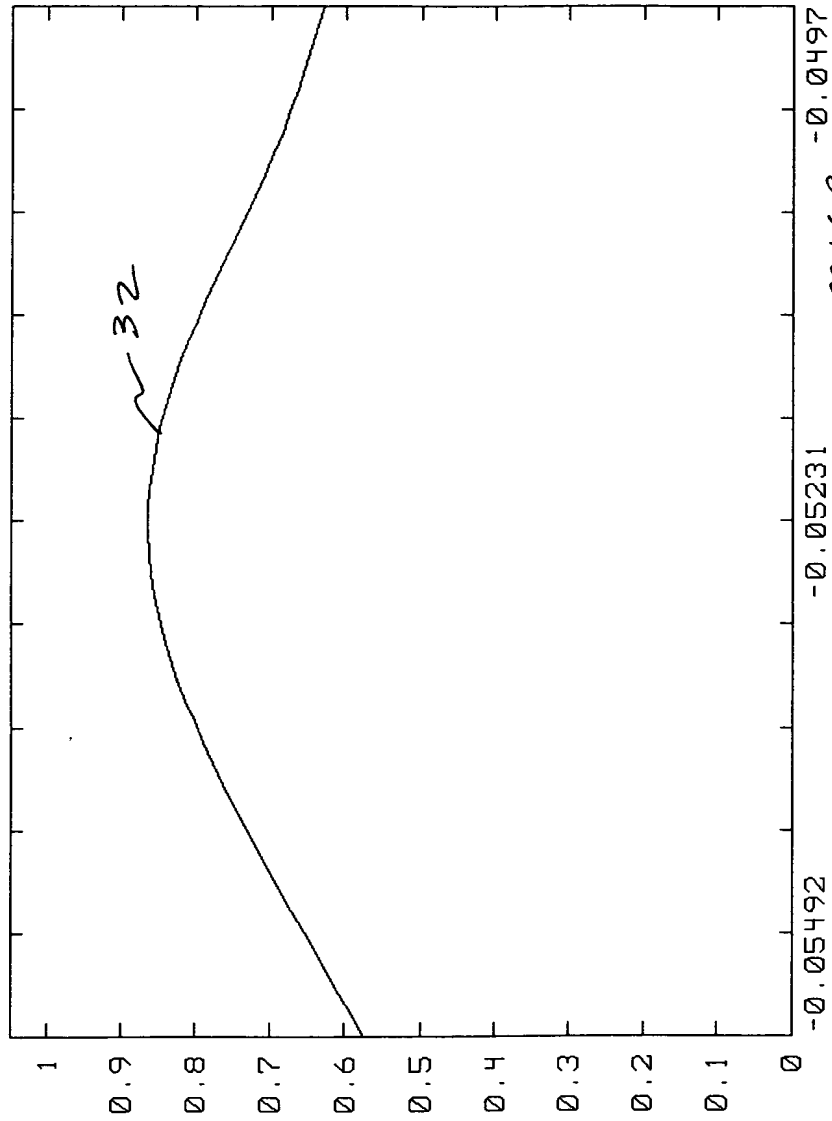


FIGURE 12 MICROLENS RADIUS CHANGE

Coupling

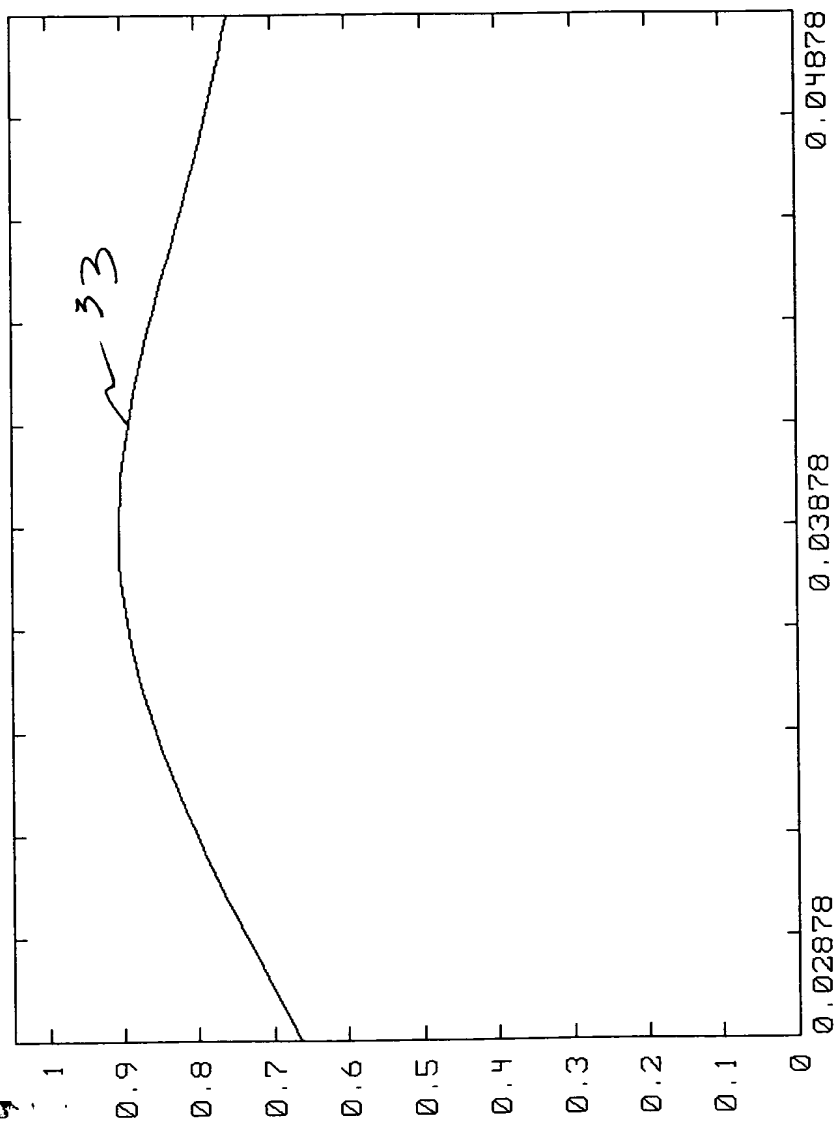


FIGURE 13 HEIGHT OF MICROFILS

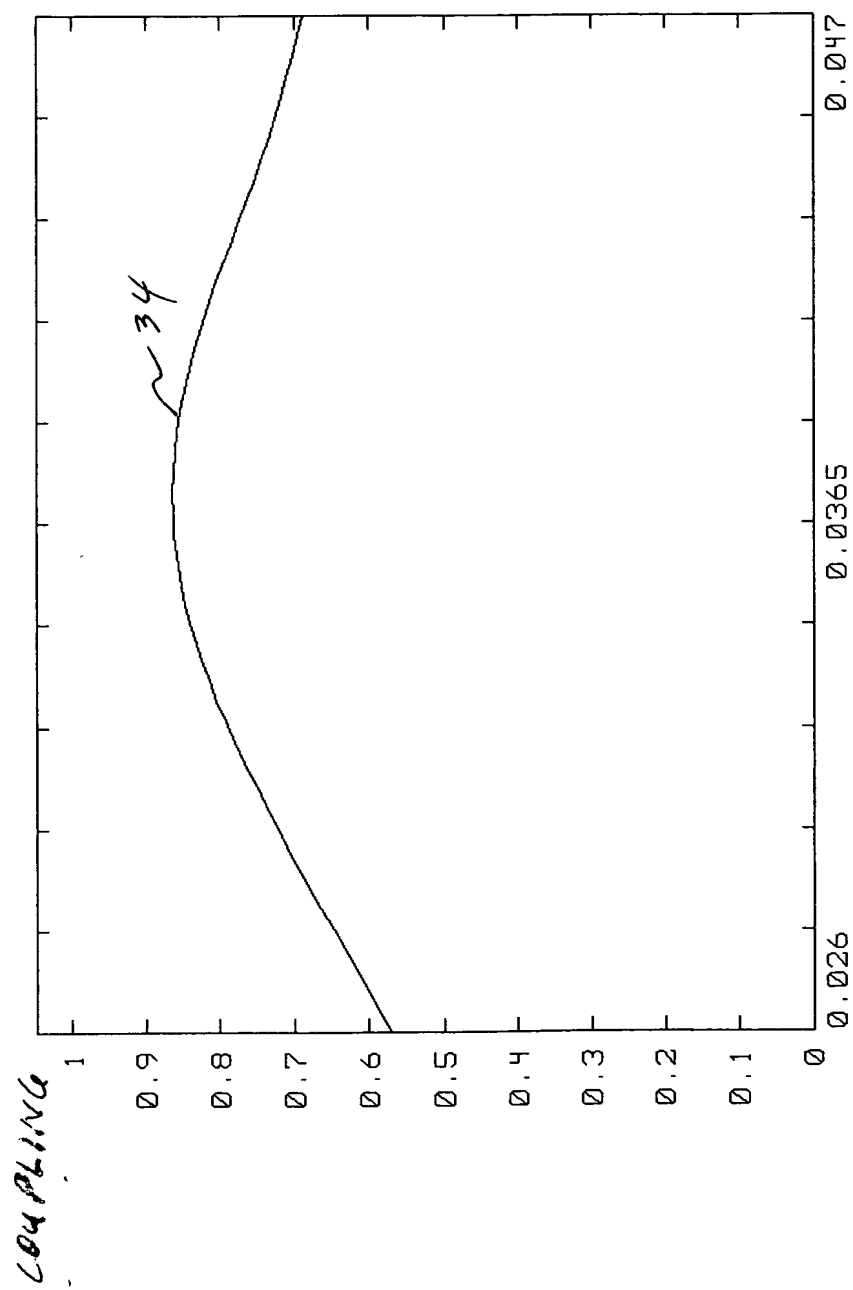


FIGURE 14 HEIGHT OF MICRO LENS

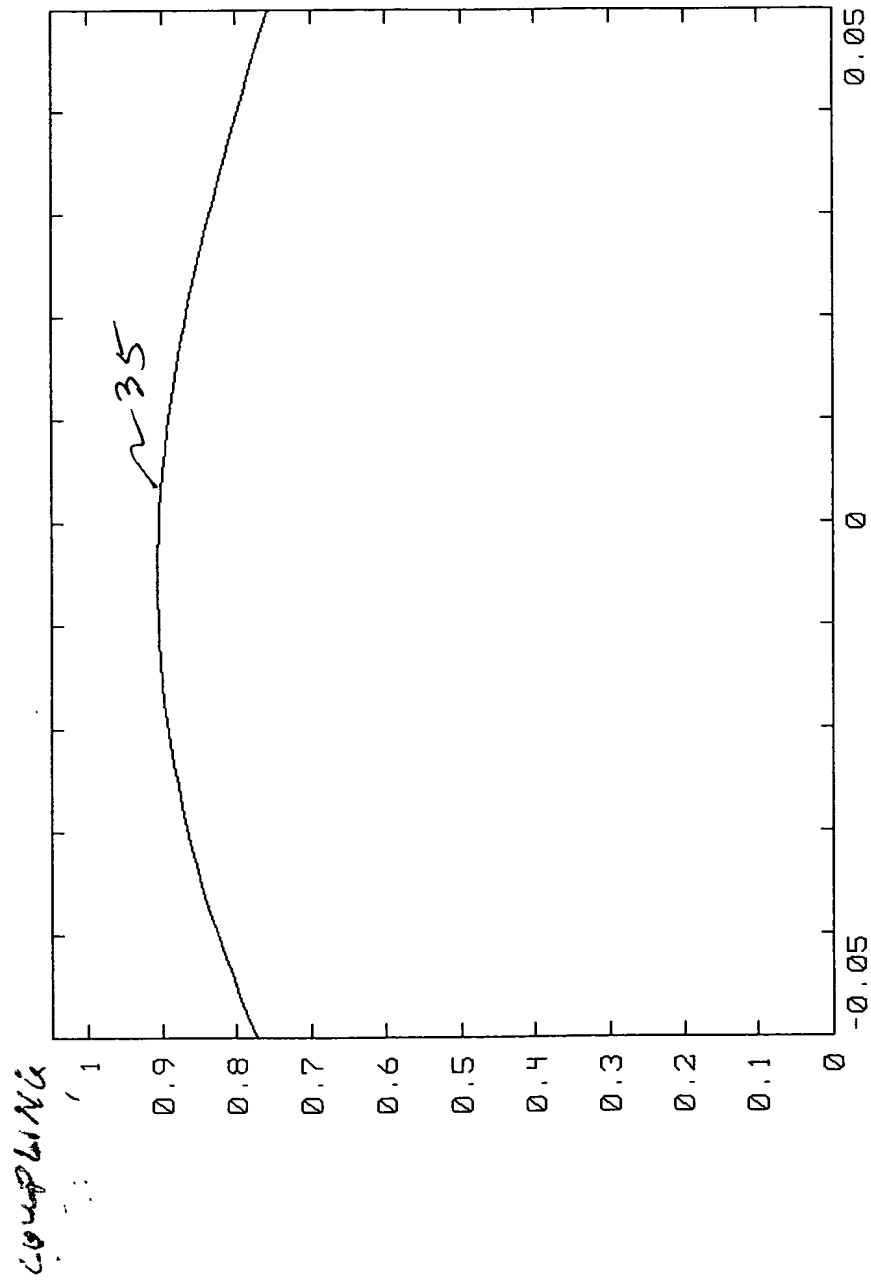


FIGURE 15
SPACING TOLERANCE
BETWEEN LENS
AND WINDOW

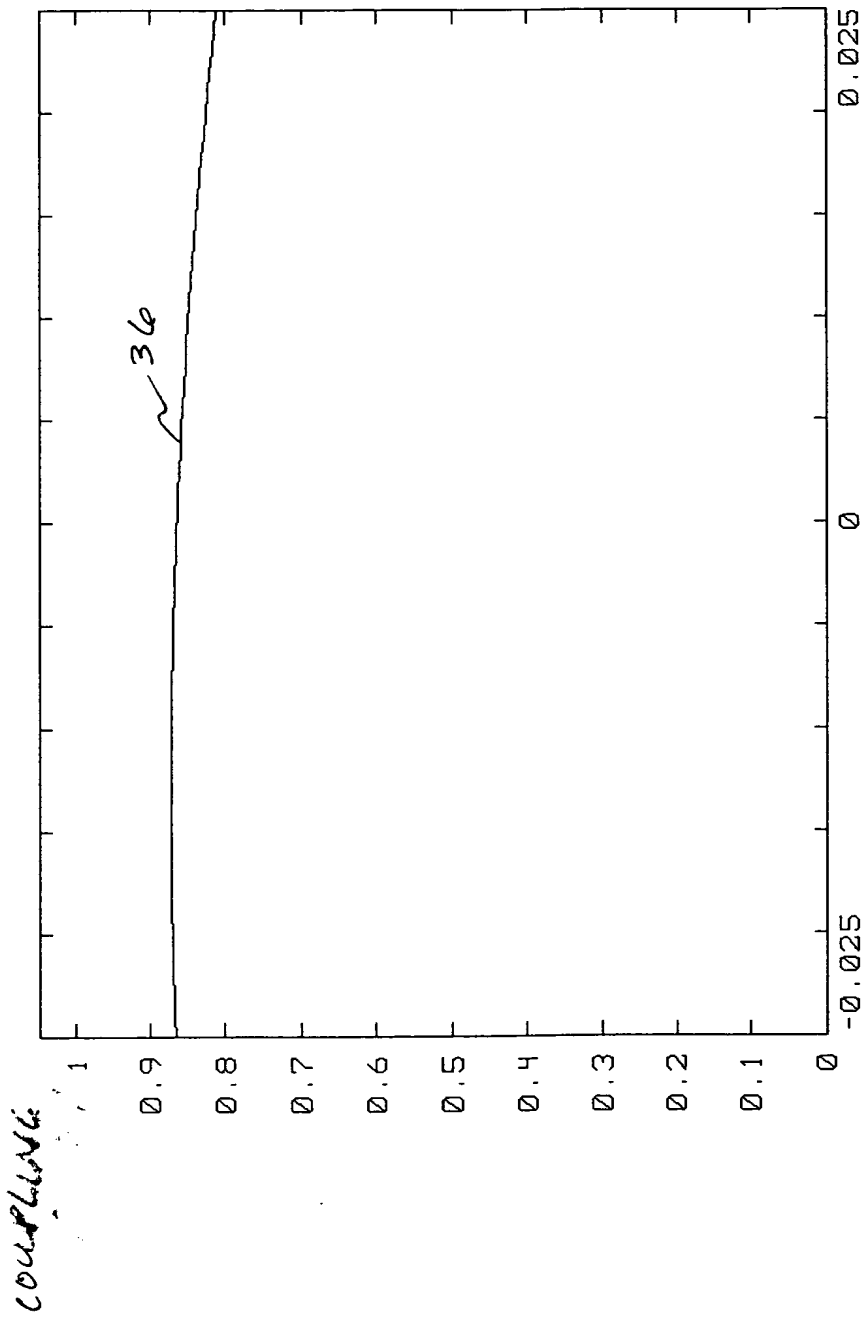
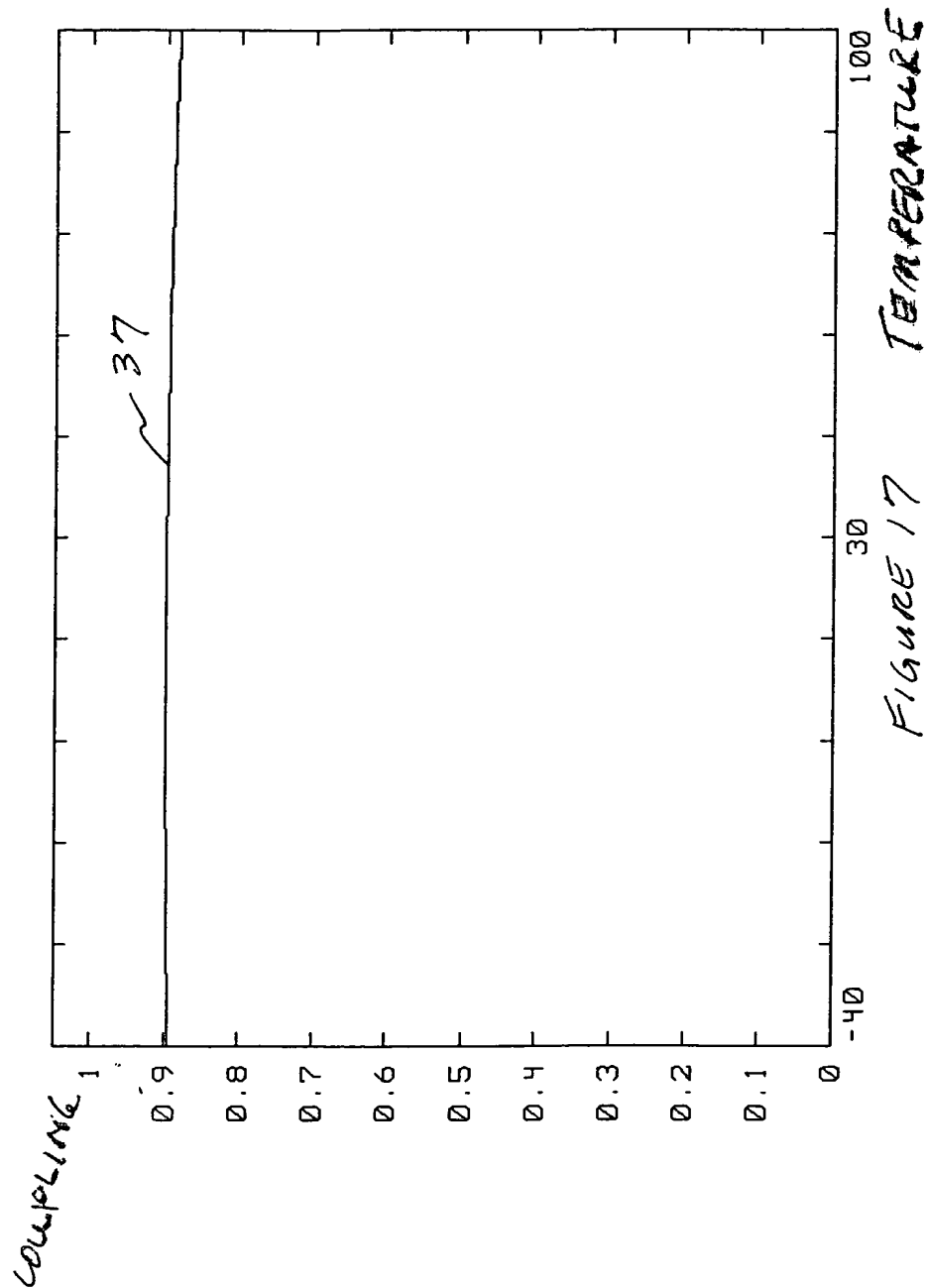


FIGURE 16 - SPACING TOLERANCE
BETWEEN LENS AND
WINDOW



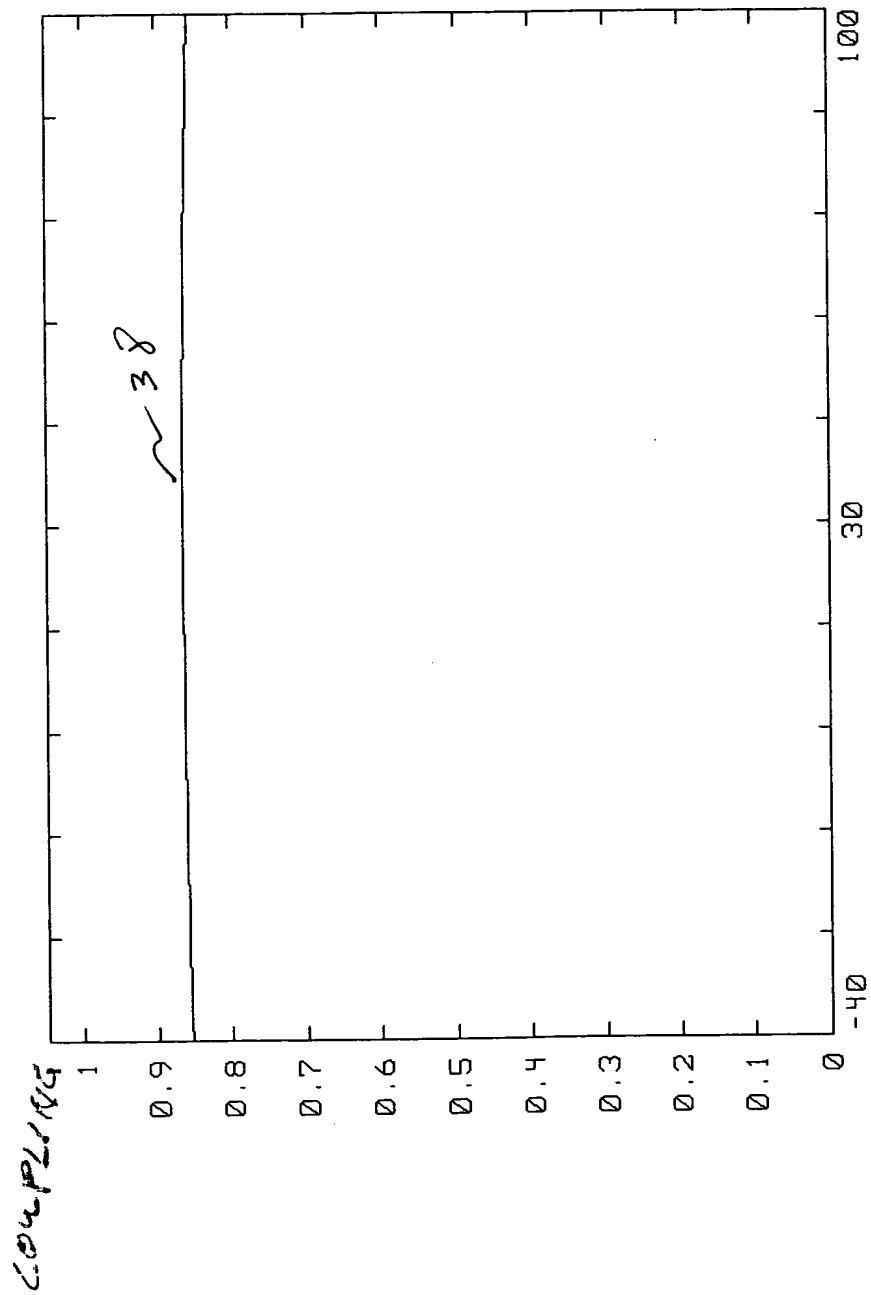


FIGURE 18 TEMPERATURE

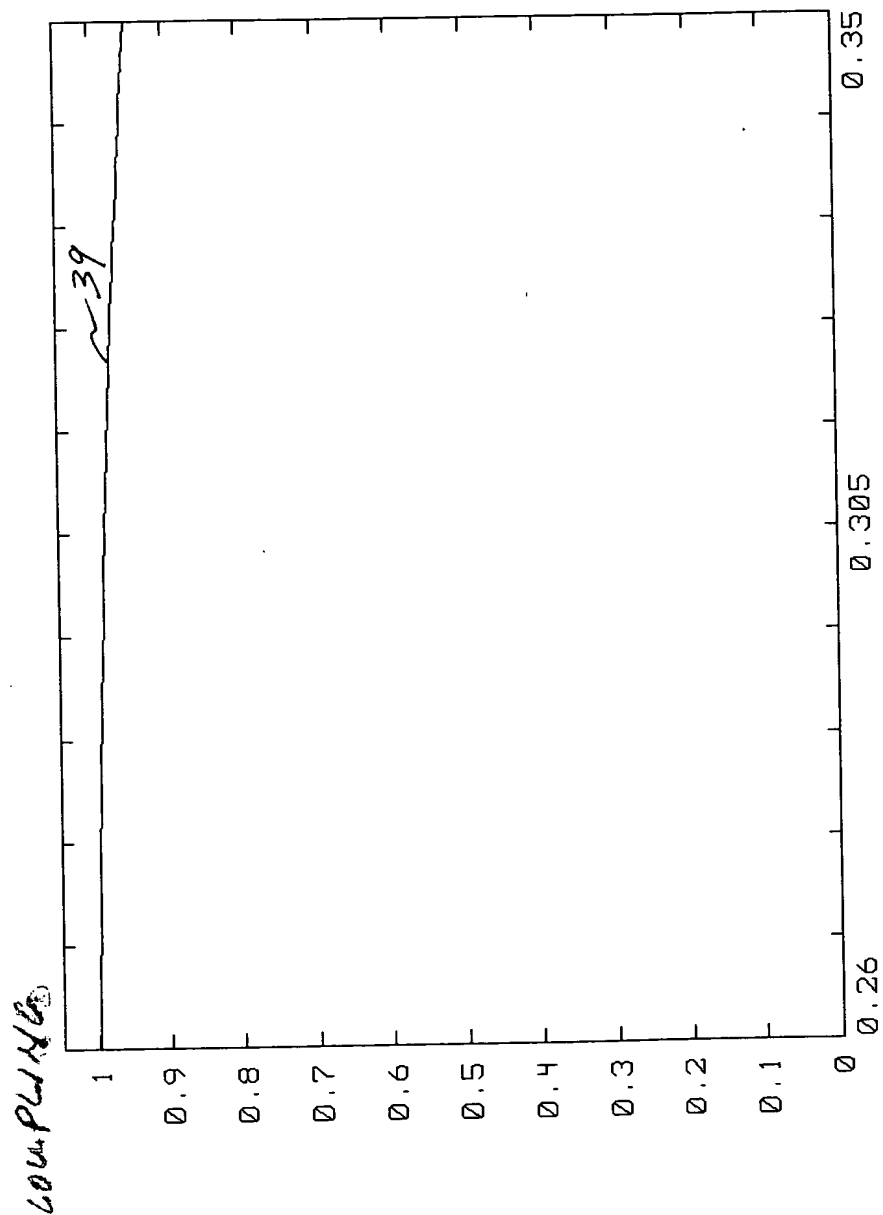
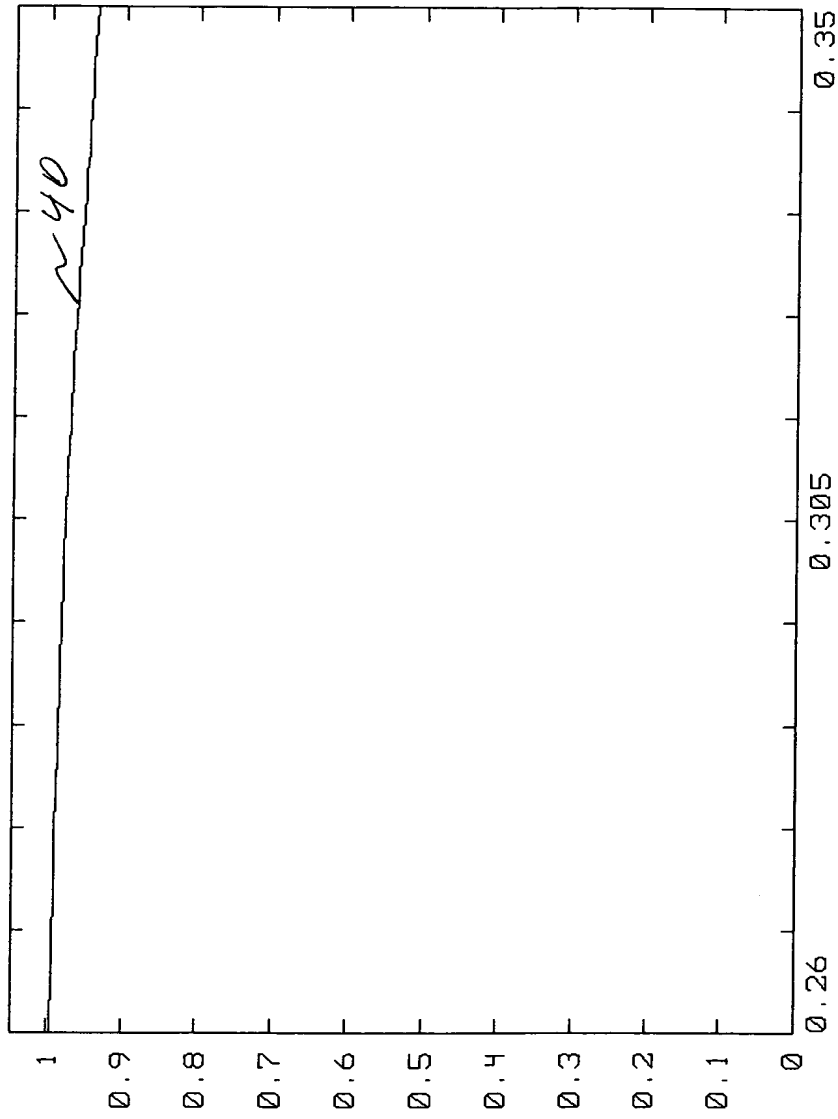


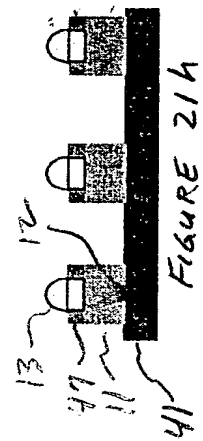
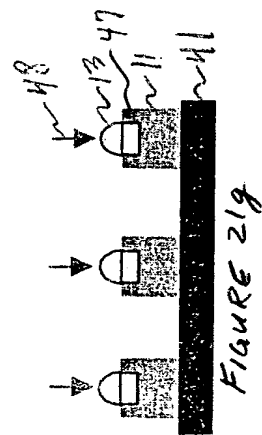
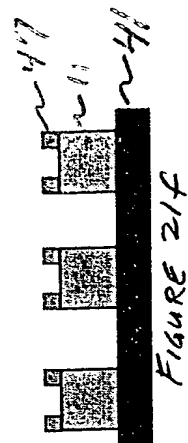
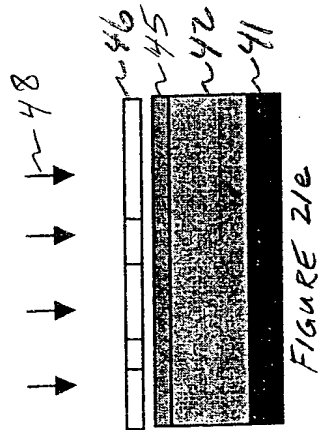
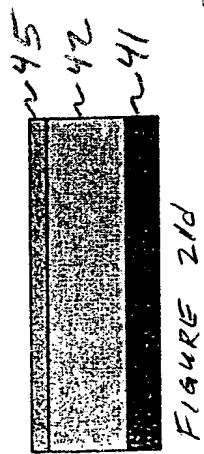
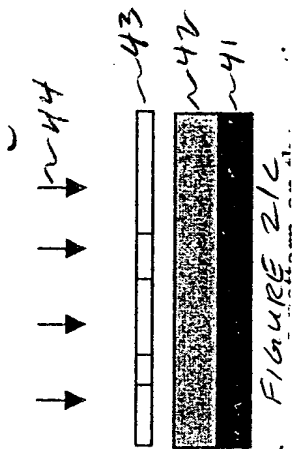
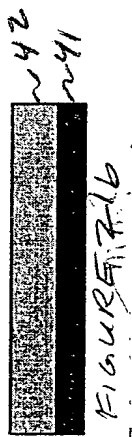
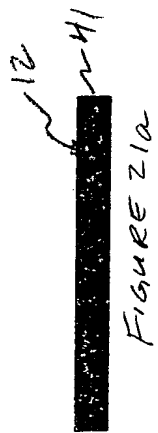
FIGURE 19

Coupling



SYSTEM APERTURE

FIGURE 20



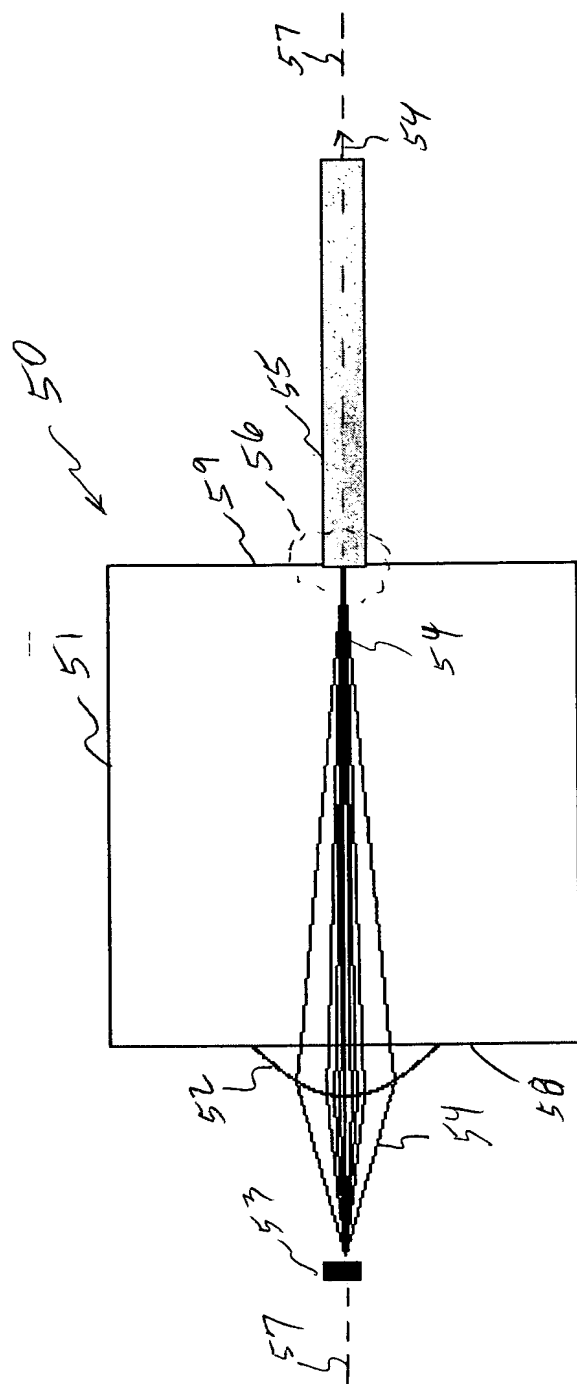
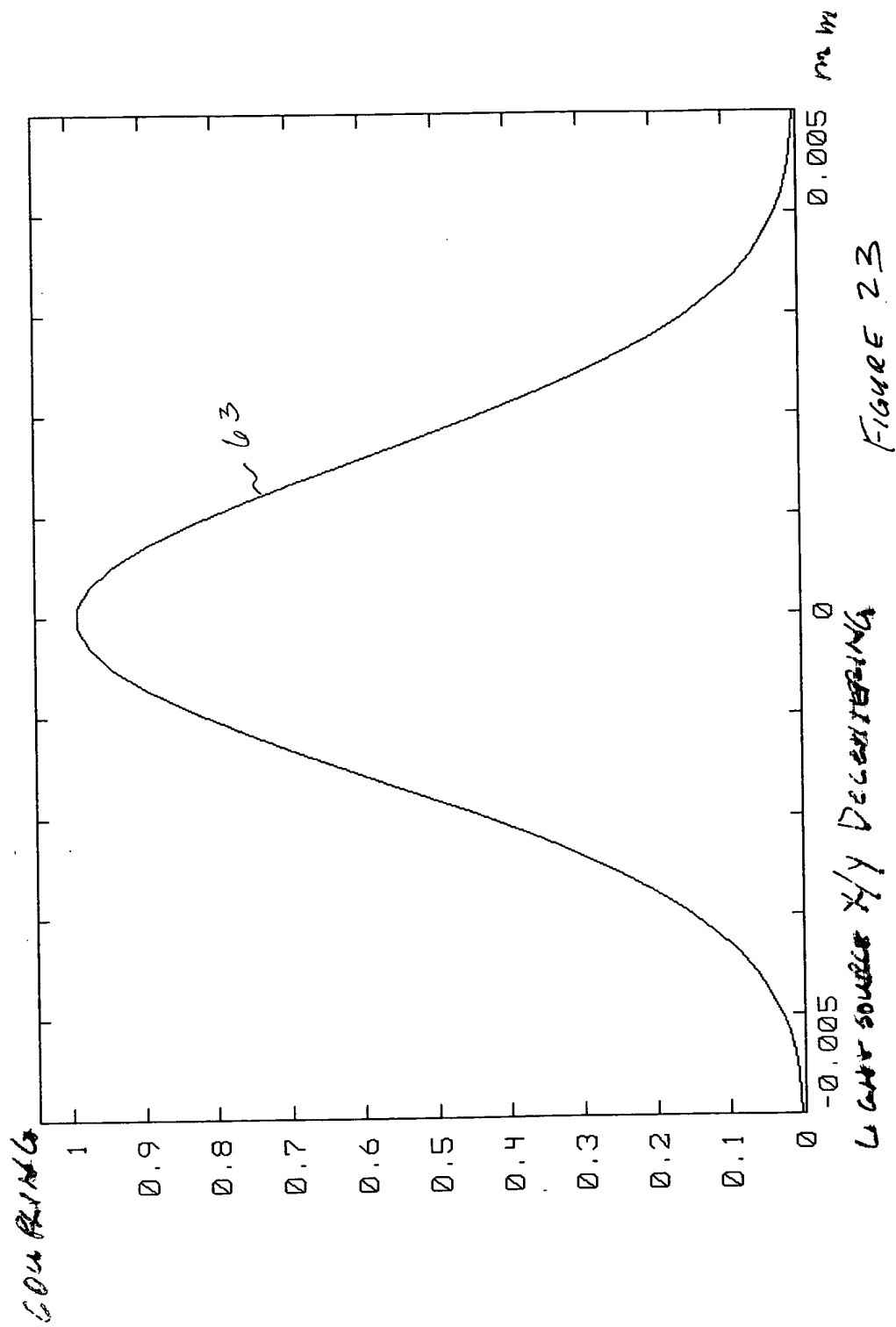
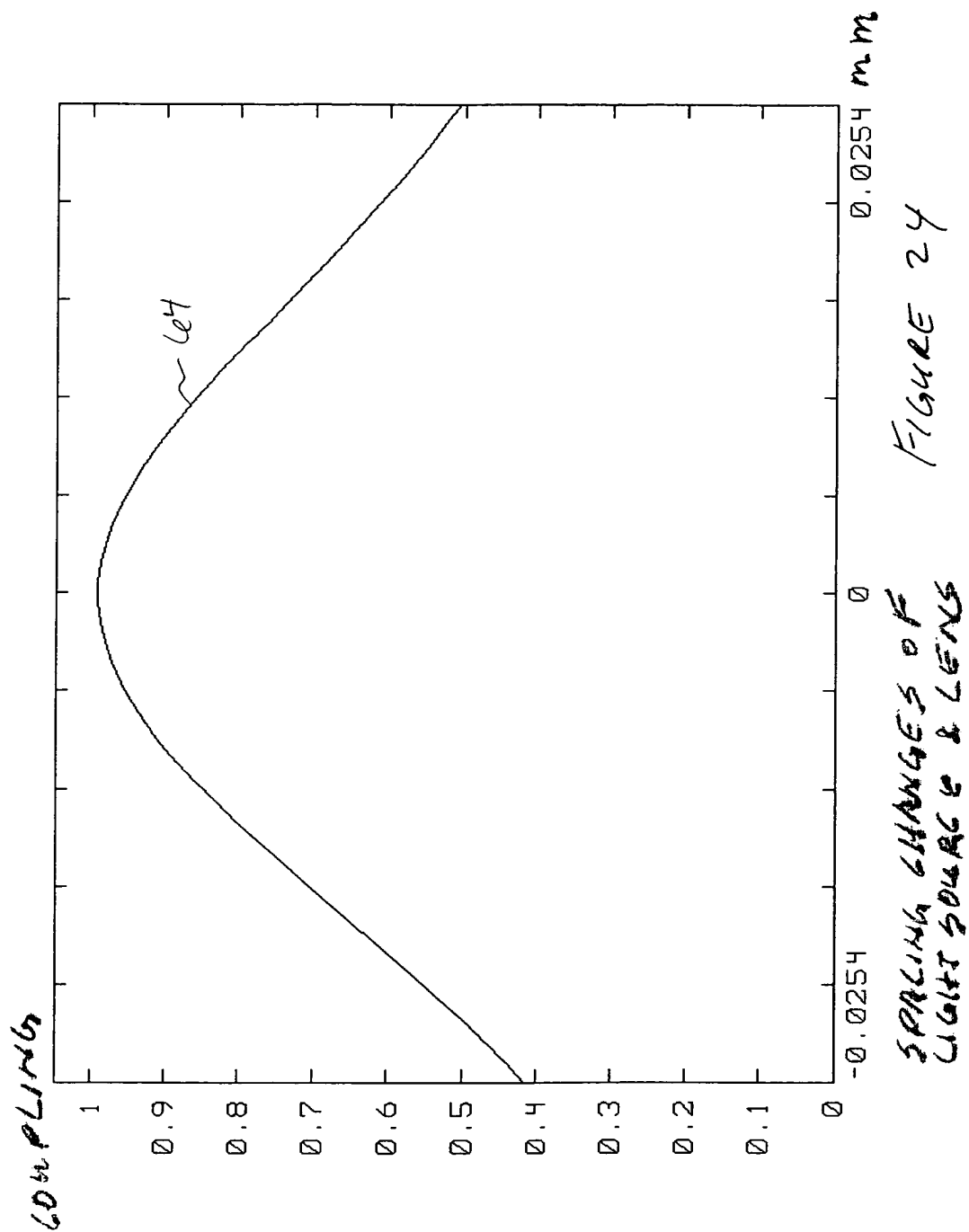


FIGURE 22





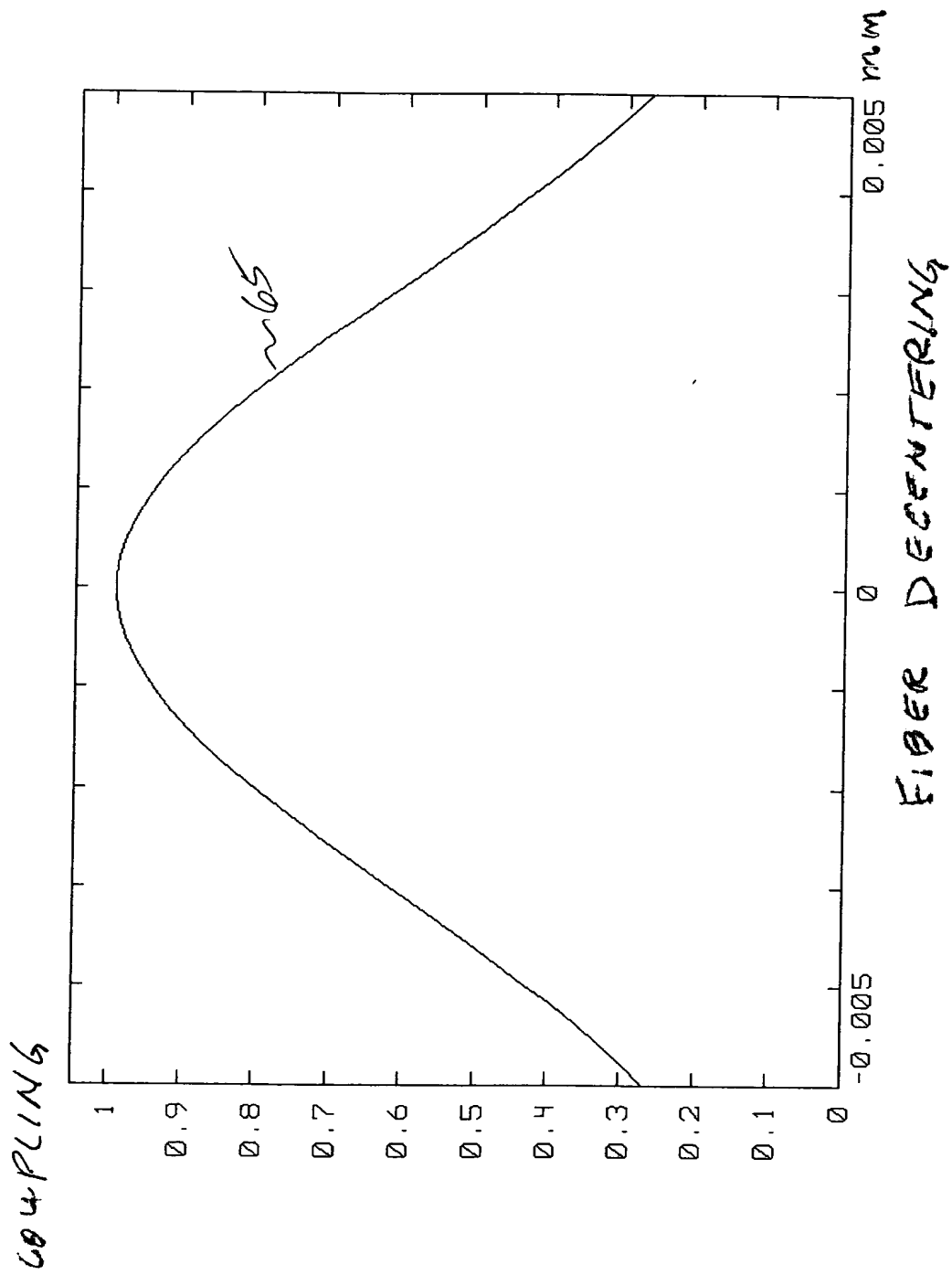


FIGURE 25

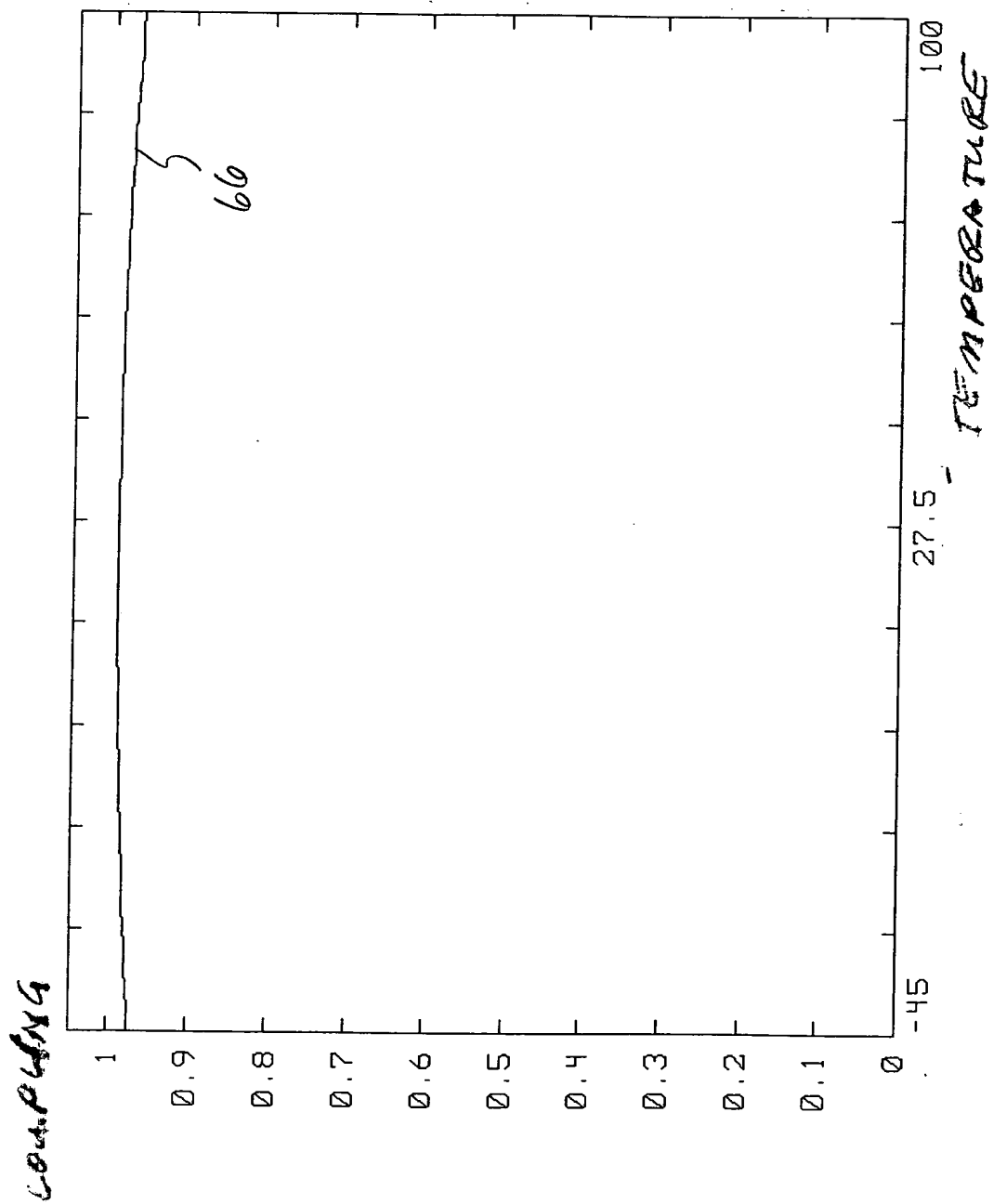
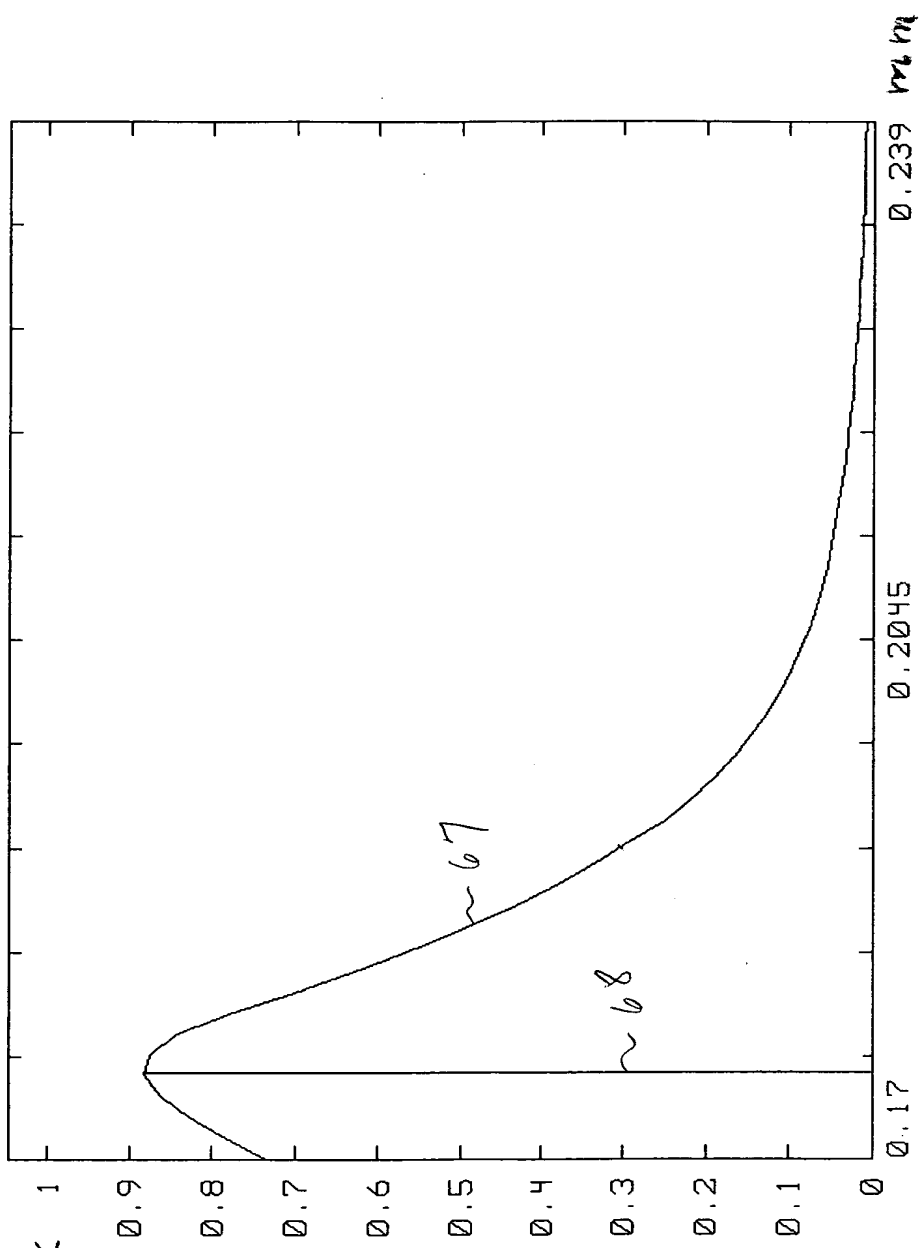


FIGURE 26

NEAR END
FIBER
FEEDBACK 1



SPREADING BETWEEN LIGHT SOURCE & LENS
FIGURE 27